

OCT 10 2005

Attorney Docket No.: P15396C

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Paulraj, et al )  
Application No: 09/876,896 )  
Filed: June 6, 2001 )  
For: METHOD AND WIRELESS COMMUNICATIONS )  
SYSTEMS USING COORDINATED TRANSMISSIONS )  
AND TRAINING FOR INTERFERENCE MITIGATION )  
Mail Stop: RCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Examiner: Liu, Shuwang

Art Unit: 2634

PRELIMINARY AMENDMENT

Dear Sir:

This response is provided to the Office Action (hereafter, the Action) mailed June 10<sup>th</sup>, 2005, in which the rejection of claims 1-8 were rejection, 9-11 were objected to, and claims 12-14 were deemed allowable. Applicant notes that claims 15-25 were introduced in the last response (12/30/04), to which the Action is silent. Accordingly, Applicant respectfully submits that the finality of this action is incomplete, if not premature. Nonetheless, in an effort to conclude prosecution of this matter, Applicant file herewith an RCE in which to consider the amendments and remarks below, as well as the patentability of claims 15-25.

With this response, Applicant files a request for a one (1) month extension of time, thereby extending the period for reply to October 10<sup>th</sup>, 2005. In view of the following amendments and subsequent remarks favorable reconsideration of the above captioned application is respectfully requested.

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Art Unit 2634

OCT 10 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

910.00

**Complete If Known**

Application Number	09/876,896
Filing Date	June 6, 2001
First Named Inventor	Arogyaswami J. Paulraj
Examiner Name	Liu, Shuwang
Art Unit	2634
Attorney Docket No.	P15396C

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

Small EntityFee (\$) 50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Request for Continued Examination and One-Month Extension of Time

910.00

**SUBMITTED BY**

Signature	/s/Michael A. Proksch/Reg. No. 43,021/	Registration No. (Attorney/Agent) 43,021	Telephone 503-264-3059
Name (Print/Type)	Michael A. Proksch		Date October 10, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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